

=> b reg
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STRUCTURE FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4
DICTIONARY FILE UPDATES: 8 NOV 2007 HIGHEST RN 952702-46-4

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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experimental property data in the original document. For information
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<http://www.cas.org/support/stngen/stndoc/properties.html>

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N~~~C~~~C---N~~~Cb^Ak~~~N
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NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
GGCAT IS UNS AT 5
DEFAULT ECLEVEL IS LIMITED
ECOUNT IS E8 C E1 N AT 10

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 10

STEREO ATTRIBUTES: NONE
L4 1182088 SEA FILE=REGISTRY ABB=ON PLU=ON NC4-C6/ES
L6 345 SEA FILE=REGISTRY SUB=L4 SSS FUL L2

100.0% PROCESSED 249614 ITERATIONS 345 ANSWERS
SEARCH TIME: 00.00.17

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FILE 'HCAPLUS' ENTERED AT 09:32:22 ON 09 NOV 2007
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FILE COVERS 1907 - 9 Nov 2007 VOL 147 ISS 21
FILE LAST UPDATED: 8 Nov 2007 (20071108/ED)

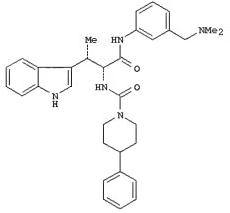
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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d bib abs hitrn fhitstr l11 tot

L11 ANSWER 1 OF 1 HCPLUS COPYRIGHT 2007 ACS ON STN
 AN 2004:453183 HCPLUS
 DN 141:23903
 TI Preparation of indole amino acid derivatives as somatostatin agonists or antagonists
 IN Abe, Hidenori; Matsunaga, Shinichiro; Takekawa, Shiro; Watanabe, Masanori
 PA Takeda Chemical Industries, Ltd., Japan
 SO PCT Int. Appl., 482 pp.
 COUNTRY: PIXXD2
 DP Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
WO2004046107	A1	20040603	2003W0-JP14622	20031118	
WO2004046107	A9	20050616			
W1 AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, MN, MG, MR, MT, MU, MZ, NC, NE, NG, SK, SL, SY, TJ, TM, TN, TR, TZ, TI, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, FI, FR, GR, IE, IT, LU, MC, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, GA, GN, CO, GM, MR, NG, SL, TD, TG				
CA--2506735	A1	20040603	2003CA-2506735	20031118	
AU2003280838	A1	20040615	2003AU-0280838	20031118	
JP2004300133	A	20041026	2003JP-0388524	20031118	
EP--1562898	A1	20050507	2003EP-012841	20031118	
R1: CH, CH ₂ , CH ₃ , DE, DS, FR, GB, HE, IL, IN, IS, LU, NL, SE, MC, PT, IR, SI, LZ, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK	CN--1738798	A	20060222	2003-80108633	20031118
US2006223826	A1	20061005	2005US-0534725	20050512	
PRAI: 2002JP-0336563	A	20021119			
2003CN-06435	A	20030319			
2003WO-1P14622	W	20031118			
OS MARPAT 141:23903					
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E

AB The invention relates to compds. 2-Y-N(Ya-Yb)CH(CN4R5R6)CONR3-A-B-NR1R2 [A is an aromatic ring optionally having substituents; B, Y and Ya are a bond or spacer; R1, R2 are H, (un)substituted hydrocarbyl or heterocycl or R1R2m is a ring or forms a ring with ring A; R3 is H, (un)substituted hydrocarbyl or heterocycl or R4, R5 are H or (un)substituted hydrocarbyl or form a ring; R6 is (un)substituted indolyl; Z, Za are H, halo or a

L11 ANSWER 1 OF 1 HCPLUS COPYRIGHT 2007 ACS ON STN (Continued)

697308-97-7D 697308-98-8D 697308-99-9D
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

IT 697310-01-3P 697310-02-4P 697310-03-5P
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

IT 697307-31-2
 RL: RCT (Reactant); RACT (Reactant or reagent)
 (preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

IT 697307-09-8P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

IT 697310-48-8P
 RL: BXP (Byproduct); PREP (Preparation)
 (preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

RN 697310-18-4 HCPLUS
 CN 1H-Indole-3-propanamide, α -{[(4-acetyl-1-piperazinyl)carbonyl]amino}-N-[5-(dimethylamino)methyl]-2-ethoxyphenyl]- β -methyl-, (R,S)-BS- (C INDEX NAME)

Absolute stereochemistry.

L11 ANSWER 1 OF 1 HCPLUS COPYRIGHT 2007 ACS ON STN (Continued)
 cyclic group) or their salts or prodrugs having somatostatin receptor binding inhibition activity. Thus, 2-aminobutanamide deriv. I was prep'd. via condensation of (2R,3S)-3-(1H-indol-3-yl)-2-[(4-phenyl-1-

phenylamino)carbonyl]butane acid with 3-(dimethylamino)methyl-aniline dihydrochloride.

IT 697310-48-8P
 RL: BXP (Byproduct); PREP (Preparation)
 (preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

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697309-92-5P 697309-93-6P 697309-97-0P

697309-99-2P 697310-20-6P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)

(preparation of indole amino acid derivs. as somatostatin agonists or antagonists)

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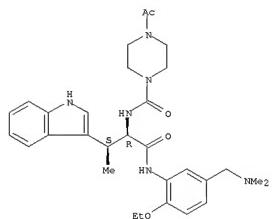
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L11 ANSWER 1 OF 1 HCPLUS COPYRIGHT 2007 ACS ON STN (Continued)

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=> d bib abs hitstr 120 tot

=> d his

(FILE 'HOME' ENTERED AT 08:30:48 ON 09 NOV 2007)

FILE 'REGISTRY' ENTERED AT 08:30:58 ON 09 NOV 2007

L1 STR

FILE 'REGISTRY' ENTERED AT 08:40:51 ON 09 NOV 2007

L2 STR L1

L3 1 L2

L4 1182088 NC4-C6/ES

L5 1 L2 SAM SUB=L4

L6 345 L2 FULL SUB=L4

SAV TEM J725C1/A L6

FILE 'HCAPLUS' ENTERED AT 08:47:25 ON 09 NOV 2007

FILE 'REGISTRY' ENTERED AT 08:47:42 ON 09 NOV 2007

FILE 'HCAPLUS' ENTERED AT 08:47:42 ON 09 NOV 2007

FILE 'REGISTRY' ENTERED AT 08:47:42 ON 09 NOV 2007

FILE 'HCAPLUS' ENTERED AT 08:53:04 ON 09 NOV 2007

FILE 'STNGUIDE' ENTERED AT 08:53:12 ON 09 NOV 2007

FILE 'HCAPLUS' ENTERED AT 08:53:47 ON 09 NOV 2007

L7 1 US20060223826 /PN

FILE 'REGISTRY' ENTERED AT 08:53:58 ON 09 NOV 2007

FILE 'HCAPLUS' ENTERED AT 08:54:00 ON 09 NOV 2007

L8 TRA L7 1- RN : 799 TERMS

FILE 'REGISTRY' ENTERED AT 08:54:00 ON 09 NOV 2007

L9 799 SEA L8

L10 299 L6 AND L9

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L11 1 L10

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L12 46 L6 NOT L10

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FILE 'HCAPLUS' ENTERED AT 09:07:02 ON 09 NOV 2007

L13 20 L12

L14 13 L13 AND (PD<=20021119 OR AD<=20021119 OR PRD<=20021119)

FILE 'HCAOLD' ENTERED AT 09:07:57 ON 09 NOV 2007

L15 2 L6

SEL HIT RN

FILE 'REGISTRY' ENTERED AT 09:08:18 ON 09 NOV 2007

L16 3 E1-3

FILE 'HCAPLUS' ENTERED AT 09:08:42 ON 09 NOV 2007

SEL HIT RN L14

FILE 'REGISTRY' ENTERED AT 09:08:56 ON 09 NOV 2007

L17 27 E4-30

FILE 'STNGUIDE' ENTERED AT 09:09:15 ON 09 NOV 2007

FILE 'REGISTRY' ENTERED AT 09:26:27 ON 09 NOV 2007

L18 5 L17 AND (C29H28N405 OR C26H26N607S)

FILE 'HCAPLUS' ENTERED AT 09:28:32 ON 09 NOV 2007
L19 3 L18
L20 3 L19 AND L14

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FILE 'HCAPLUS' ENTERED AT 09:32:22 ON 09 NOV 2007

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